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A university fund for Article Processing Charges - experiences from Lund University

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Content

- APC – What it is
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Article Processing Charge (APC)

- An economic model where the publishing production costs are covered by the authors (or their funders) of accepted articles. The publications are free to the readers.
- Most common in Science and Medicine publishing (47% of OA journals in medicine, 4% in the humanities).

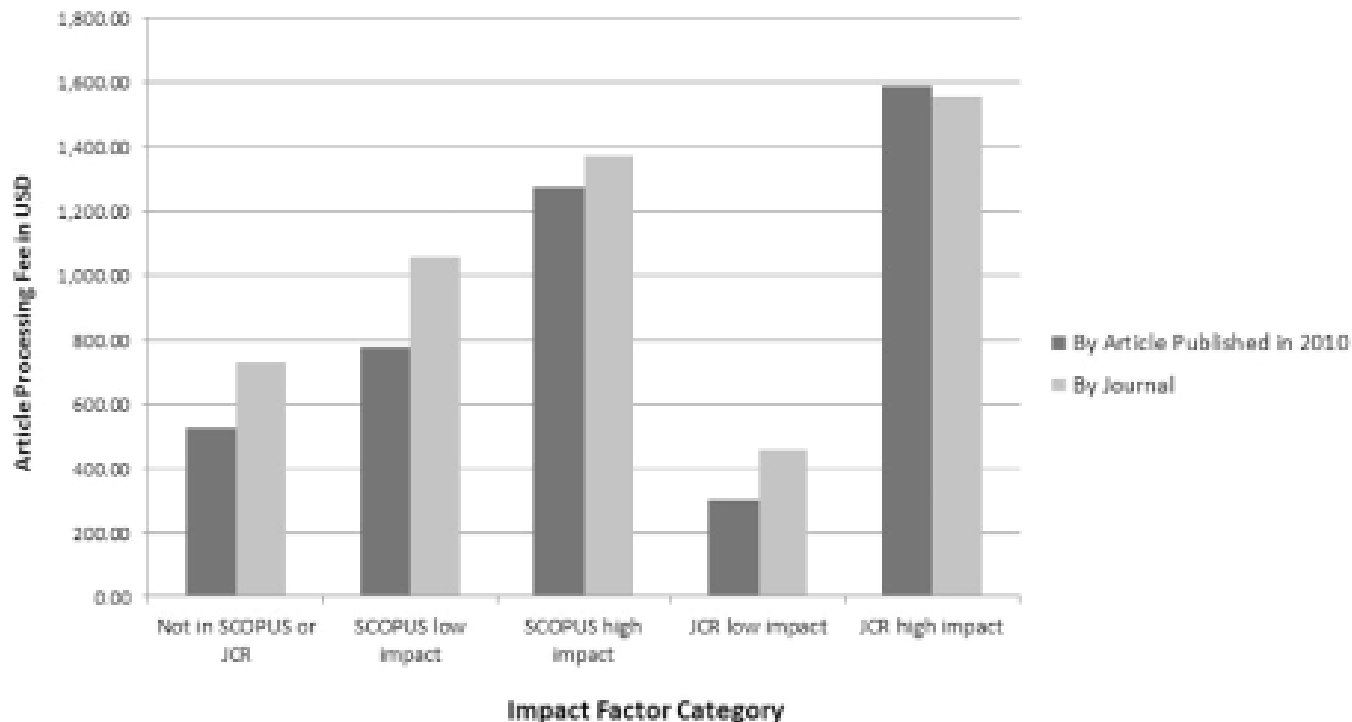
» *Kozak, Hartley, JASIST, 2013.*

- Most OA journals are using other economic models. 29% of the journals registered in DOAJ are using APCs (2012-10-10)
- But "all" major OA-publishers are charging APCs. The average APC per article : \$906

» *Solomon, Björk, 2012*



Average article processing charge by impact factor category



A study of open access journals using article processing charges,
Björk , Solomon. Journal of the American Society for Information
Science and Technology
Volume 63, Issue 8, pages 1485-1495, 6 JUL 2012 DOI:
10.1002/asi.22673



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BMC average ca \$1500

Date	Details	Full APC	Discount	VAT	Debit/Credit
01 Mar 2013	Balance carried forward				
08 Mar 2013	9026225008218252 Dietary fiber, organic acids and mi...	685.00	-137.00	0.00	-548.00
12 Mar 2013	6802806747137527 Waiting management at the emergency...	1,230.00	-246.00	0.00	-984.00
12 Mar 2013	9228544227952918 Post-ischemic continuous infusion o...	1,230.00	-246.00	0.00	-984.00
13 Mar 2013	3704510372797973 De-tabooing dying control - a groun...	1,230.00	-246.00	0.00	-984.00
14 Mar 2013	1911693801930238 The combination of Ki67, histologic...	680.00	-136.00	0.00	-544.00
21 Mar 2013	9454644098240170 Antennal transcriptome analysis of ...	1,230.00	-246.00	0.00	-984.00
22 Mar	1393865186719991 Free oscillation	1,190.00	-238.00	0.00	-952.00



APC funds

- From a researchers point of view the APC model represents a transfer from "invisible" subscription costs to costs that the researcher will have to find funding for.
- The subscription costs are not going down as OA publishing is increasing = a total cost increase
- APC funds are created to support the transfer to OA-publishing
 - Universities: quite few so far (COPE). In Sweden Lund and Chalmers.
 - Research funders: RCUK, Wellcome trust, Riksbankens jubileumsfond,



The APC fund in Lund

- The vice-chancellor approved an earmarked sum in the library budget for 2009 (1 milj SEK).
- The University library administers the fund.
- 2013 the fund has grown to 2, 5 milj SEK
- Motivation: from the university OA-policy
 - *“Lund University should work to make all scientific journals adopt a publishing model, where the readers are given free access to the articles, directly or by self archiving.”*



Model 2009-2012

- Limited to a number of OA-publishers
 - PLoS, BMC, Hindawi, CoAction Publishing.
- The fund pays 100% of the APC
- Corresponding author must belong to Lund University
- When the fund has run out of money there will be no support until the next budget year
- Publishing in hybrid journals is not supported



Advantages with the membership model 2009-2012

- Minimal administration for the researcher and the library
 - The corresponding author gives Lund University as affiliation when submitting.
 - The library receives a monthly invoice or cover the costs by pre-pay arrangement (BMC)
 - Discounts



Disadvantages with the membership model 2009-2012

- No support for publishing in OA-journals outside the memberships.
- The membership model becomes something similar to the traditional subscription model
- 100% coverage by the fund makes the cost invisible to the researcher



Changes 2012-11-01

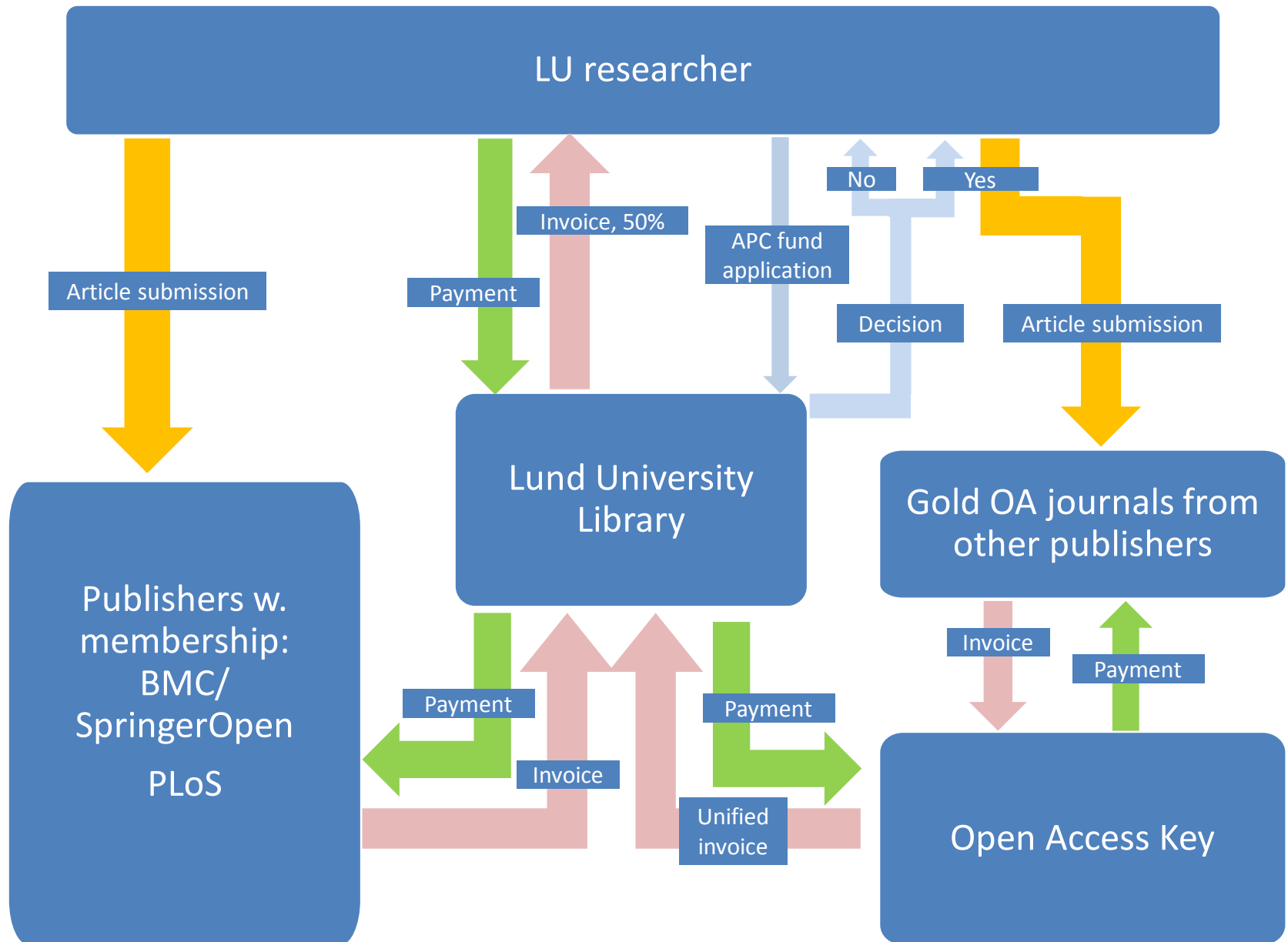
- Researchers can apply for APC funding in all OA journals that are of a reasonable quality.
- The fund covers 50% of the APC.
- Ending existing memberships (except BMC) and not starting any new



Disadvantages: model 2012-11-01-

- Increased administration
 - The researcher applies for funding from the library.
 - The library pays 100% of the APC
 - The researcher is invoiced for 50% by the library





OAK

- Open Access Key (<http://www.openaccesskey.com/>)
 - Functions as an intermediary between the library and the publishers
 - Take care of the publisher invoices
 - Send a monthly invoice on all transactions to the library



Usage 2009-2012

2009	2010	2011	2012
86	145	193	248

- The number of scientific journal articles in the LU publication database 2012: 5 167.
- 248 = ca 5% (cost ca 2,2 milj SEK)
- The number of PLoS papers in LUP with PY 2012 : 155 and 80 funded by the APC fund.
- The number of gold OA papers with Lund affiliation that are indexed in WoS or PubMed January to September 2013: 421 out of 2038 publications = 21%

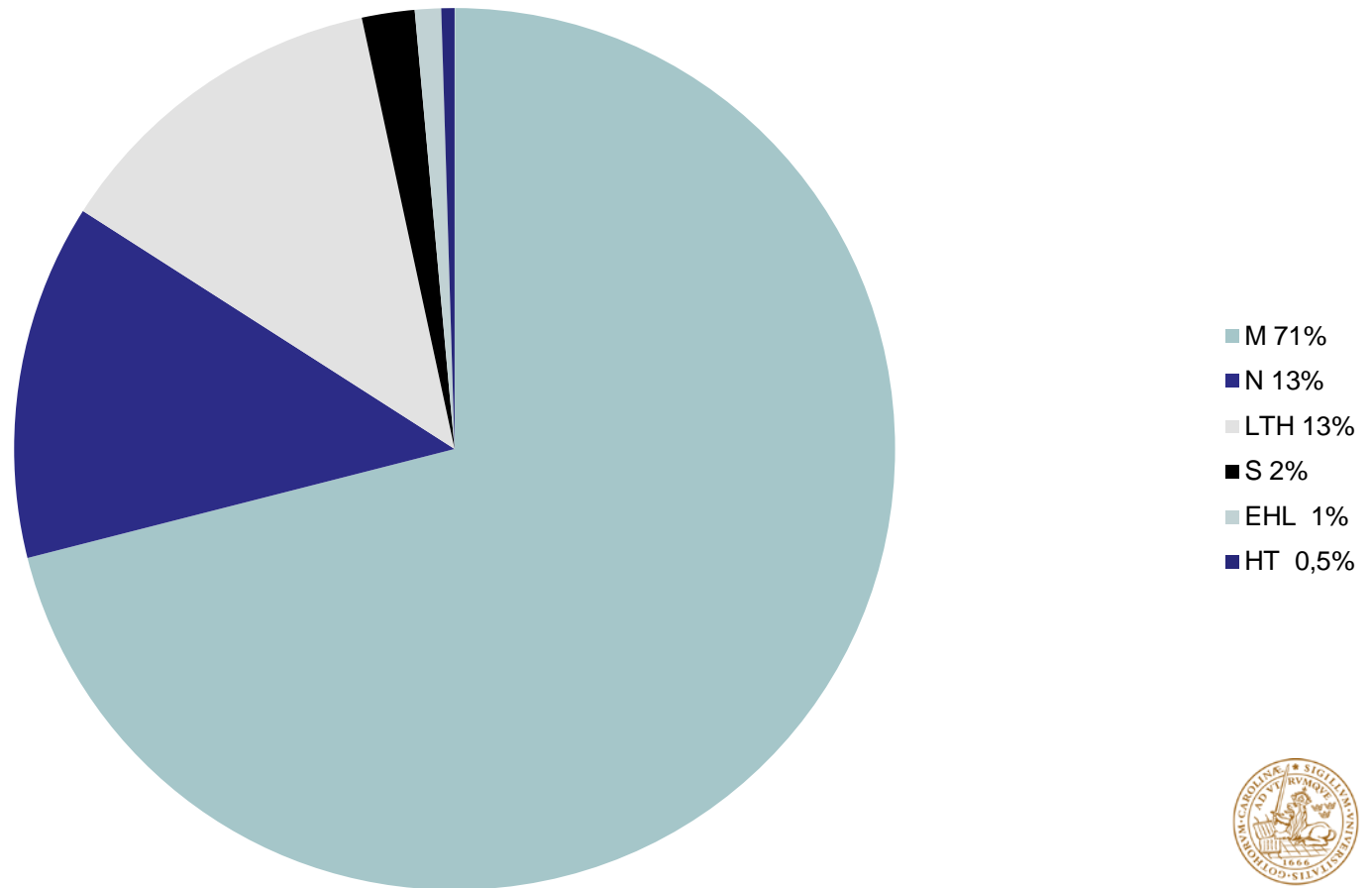


LU affiliated publications by publisher: WoS 2009-September 2013: top 10

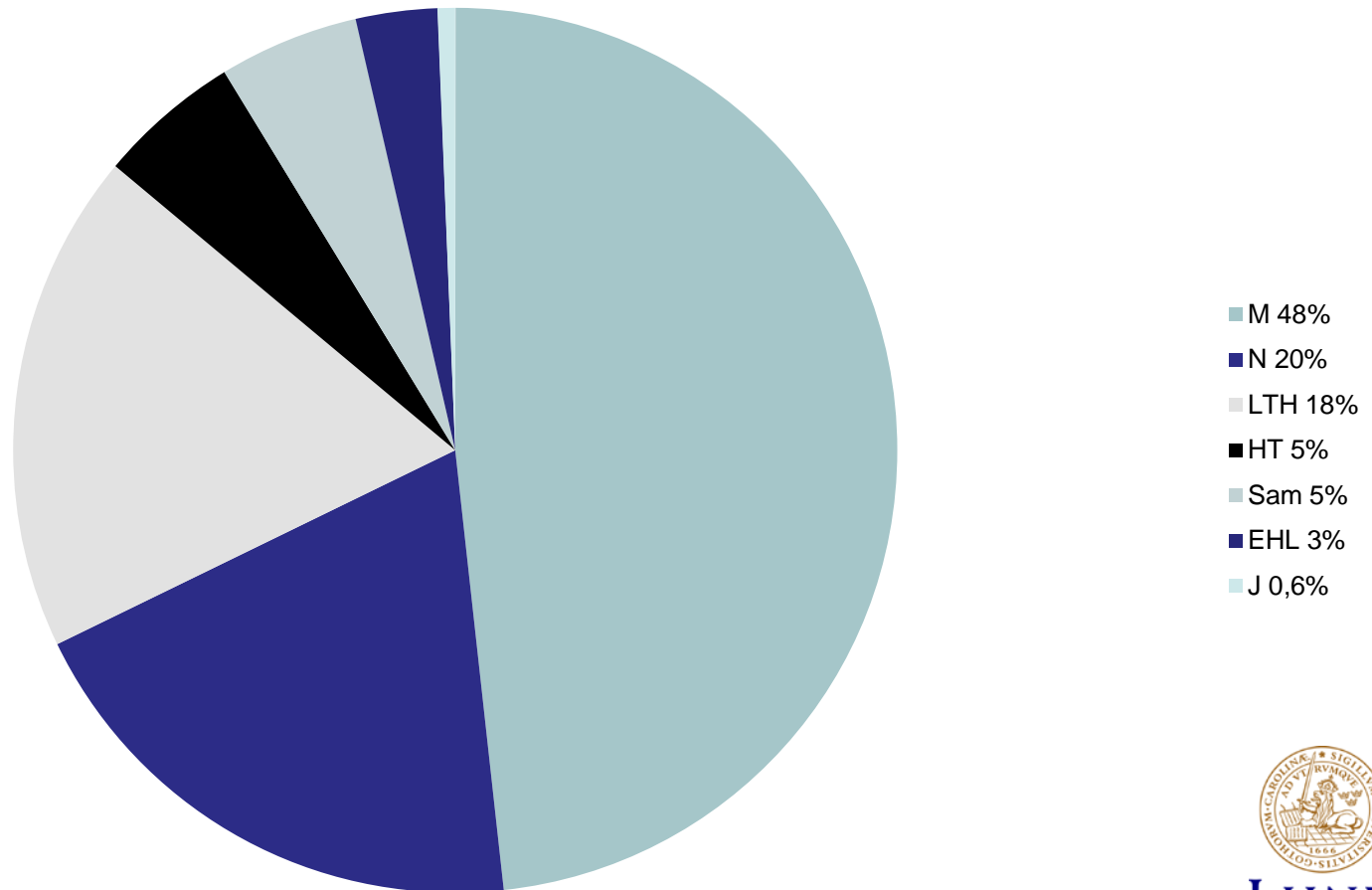
Publisher	LU affiliated publications
ELSEVIER	3570
WILEY	2283
SPRINGER	1464
BIOMED CENTRAL (SPRINGER)	639
AMER CHEMICAL SOC	562
INFORMA (EX T & F)	510
AMER PHYSICAL SOC	483
PUBLIC LIBRARY SCIENCE	455
OUP	429
T & F	388



Fund use by faculty 2011-12



Total article publishing by faculty 2011



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The future?

- The subscription model is to a large extent replaced by APCs and other OA publishing models.
- Self-archiving and gold OA publishing are still co-existing but institutional repositories are mainly used to disseminate dissertations, reports and other "gray" publications.
- University APC funds are to a large extent replaced by streamlined APC management from funder to researcher to publisher.





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Hindawi

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Tack!



SpringerOpen

RCUK Policy on Open Access

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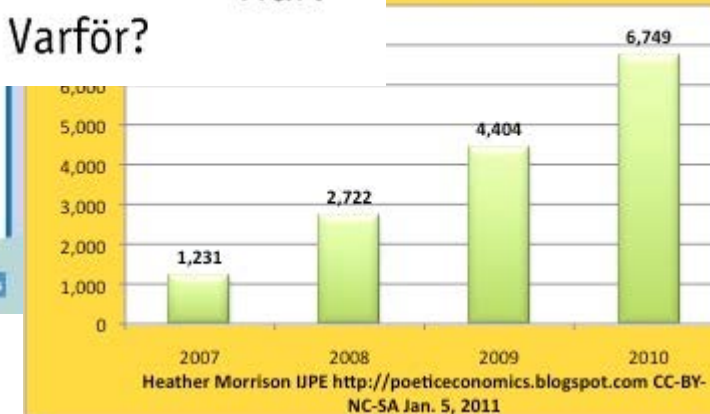
Hur?

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